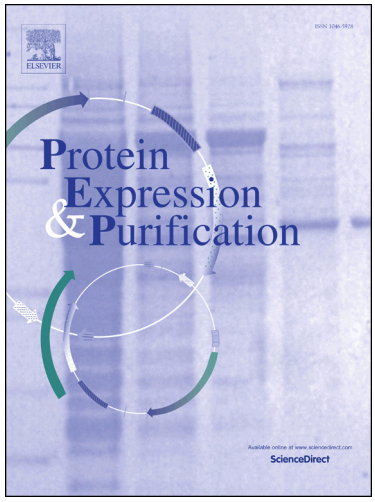

Improving storage stability of recombinant organophosphorus hydrolase

A.R. Satvik Iyengar, Rajan K. Tripathy, Priyanka Bajaj, Abhay H. Pande

PII: S1046-5928(15)00045-5
DOI: http://dx.doi.org/10.1016/j.pep.2015.01.012
Reference: YPREP 4665

To appear in: *Protein Expression and Purification*

Received Date: 25 January 2015

Please cite this article as: A.R. Satvik Iyengar, R.K. Tripathy, P. Bajaj, A.H. Pande, Improving storage stability of recombinant organophosphorus hydrolase, *Protein Expression and Purification* (2015), doi: http://dx.doi.org/10.1016/j.pep.2015.01.012

Improving storage stability of recombinant organophosphorus hydrolase

A.R. Satvik Iyengar, Rajan K. Tripathy, Priyanka Bajaj and Abhay H. Pande*

Department of Biotechnology, National Institute of Pharmaceutical Education and Research (NIPER), Sector 67, S.A.S. Nagar (Mohali) -160062, Punjab, India.

*To whom correspondence should be addressed: Abhay H. Pande, Department of Biotechnology, National Institute of Pharmaceutical Education and Research (NIPER), Sector 67, S.A.S. Nagar, (Mohali) -160 062, Punjab, India. Tel.: +91 172 2214 682, Fax: +91 172 2214 692. E-mail: apande@niper.ac.in; abbupande@yahoo.co.in

[1]**Abbreviations used**: CWNAs, chemical warfare nerve agents; OP, organophosphate; rOPH, recombinant organophosphorus hydrolase; IPTG, isopropyl-1-thio-β-d galactopyranoside, ORF, open reading frame; PAA, polyacrylic acid; PEG: polyethylene glycol; SDS: sodium dodecyl-sulphate; BSA: bovine serum albumin.

Conflict of interest: None